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Publications

Journals

- Razzaghi, Parvin and Abbasi, Karim and Shirazi, Mahmoud and Shabani, Niloofer, "Modality adaptation in multimodal data", Expert Systems with Applications, Vol. 179, 2021
- Shirazi, Mahmoud and Kargahi, Mehdi and Thiele, Lothar, "Performance maximization of energy-variable self-powered (m, k)-firm real-time systems", Real-Time Systems, Vol. 56, 2020
- Mohammadi, Jamal and Kargahi, Mehdi and Shirazi, Mahmoud, "Energy scheduling of fixed-priority parallel real-time tasks in multi-core cyber-physical systems", The CSI Journal on Computing Science and Information Technology (In Persian), Vol. 18, 2020

Conferences

- Shirazi, Mahmoud and Kargahi, Mehdi and Thiele, Lothar, "Resilient scheduling of energy-variable weakly-hard real-time systems", 25th International Conference on Real-Time Networks and Systems (RTNS 2017), 2017
- Shirazi, Mahmoud and Kargahi, Mehdi and Khunjush, Farshad, "Gauss-Jordan Matrix Inversion Speed-Up using GPUs with the Consideration of Power Consumption", 5th International Conference on Advanced Communications and Computation



(INFOCOMP 2015), 2015

- Seilsepoor, Mahsa and Naderi, Bahman and Shirazi, M, "A simulation for a capacitated p-hub center problem using metaheuristic", The national conference of researches of industrial engineering, Hamedan, Iran, 2014
- Gholami, A., Shirazi, M ., Sadeghi Bigham, B., "Solving Dominating Set Problem In Unit Disk Graphs By Genetic Algorithms", CICIS'12, 2012
- Shirazi, M., Khanteymooori, A., Sadeghi Bigham, B., "Musical Instrument Recognition Using Artificial Neural Network", CICIS'11, 2011